

● PRODUCT INTRODUCTION

IW-CP Ceramic wool pipe insulation is one-piece, 1000mm long hinged sections of aluminum silicate pipe insulation that are opened, placed over the pipe and secured in place. It is widely used to insulate higher operating temperatures above 800°C in commercial & institutional and industrial facilities.

● PRODUCT PERFORMANCE

- *Thermal shock resistance
- *Excellent thermal stability
- *High tensile strength
- *Low thermal conductivity
- *Excellent heat insulation
- *Excellent Shock and chemical attack resistant
- *Chemical stability
- *Low heat storage



● **PRODUCT SPECIFICATION**

Type			IW-CR70, IW-CR80, IW-CR100, IW-CR120, IW-CR150									
Dia			Thickness (mm)									
DN	INCH	ID	25	30	40	50	60	70	80	90	100	120
15	1/2	22										
20	3/4	27										
25	1	34										
32	1-1/4	42										
40	1-1/2	48										
50	2	60										
65	2-1/2	73										
80	3	89										
90	3-1/2	102										
100	4	114										
125	5	141										
150	6	168										
200	8	219										
250	10	273										
300	12	325										
350	14	356										
400	16	406										
450	18	457										
500	20	508										
550	22	559										
600	24	610										
Facing	Aluminum foil, PVC, black tissue, etc. or customized finish											
Note	other size please contact our sales											



● TECHNICAL DATA

Description	Standard
Classification Temperature (°C)	1260
Average fiber diameter	≤5
Tensile Strength(Kpa)	30
Permanent Linear Shrinkage(%)	1000°Cx24h≤2.5
Thermal Conductivity(W/m.K)	
200°C	0.07
400°C	0.12
600°C	0.20
800°C	0.30
1000°C	0.40